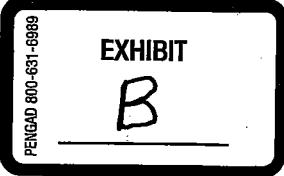


U.S. Patent Application No. 10/532,492

## PATENT ABSTRACTS OF JAPAN



(11)Publication number : 2000-339390  
 (43)Date of publication of application : 08.12.2000

(51)Int.Cl. G06F 19/00

G06F 12/00

(21)Application number : 11-151156 (71)Applicant : TAABO DATA LABORATORY KK  
 (22)Date of filing : 31.05.1999 (72)Inventor : KOSHO SHINJI

**(54) METHOD FOR CONNECTING TABULAR FORMAT DATA, METHOD FOR PRESENTING CONNECTED TABULAR FORMAT DATA, STORAGE MEDIUM WITH PROGRAM REALIZING THE METHODS STORED THEREIN AND TABULAR FORMAT DATA PRESENTATION SYSTEM**

**(57)Abstract:**

**PROBLEM TO BE SOLVED:** To join a plurality of tabular format data in a desired manner and also to fast present tabular format data obtained by connecting tabular format data whose data capacity is small.

**SOLUTION:** Each tabular format data is formed by being respectively divided into one or more information blocks consisting of a value list in which relevant values are stored in the order of an item value number corresponding to an item value belonging to a specific item and pointer arrangement in which a pointer value for indicating the item value number in the order of a unique record number. To connect a plurality of tabular formats, items being equal between a plurality of tabular format data are found, information blocks about the equal items are specified, value lists included in the specified information blocks are compared in respective plural tabular format data, the both value lists are made equal, the pointer value of a related pointer arrangement is added in the information block to which the item value is added when the value lists are made equal, and the value list included in the information block about the specific item is made equal in the plural tabular format data.

